

#### ABSTRACT OF THE DISCLOSURE

A variable speed maximal torque transmission includes a planetary gear set made up of a peripheral ring gear enmeshing multiple planet gears. A sun gear simultaneously engages the planet gears. A carrier operative as a transmission output 5 is in mechanical communication with the planetary gear set. The carrier is operative to power a drive wheel of a vehicle. A main motor is in mechanical drive communication with the sun gear and an auxiliary motor drives the peripheral ring gear.